

Form PTO-1449 U.S. Department of Commerce (Rev. 2-32) Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Atty. Docket No. Q65872	Continuation of Serial No.: 09/233,451 Confirmation No.: not yet assigned
		Applicant: KONUMA, Hiroshi, et al.	
		Filing Date: September 25, 2001	Group: not yet assigned

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
<i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i>	4,780,796	10/25/88	Fukuda et al.				<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> 09/25/01 09/961279 U.S. PRO </div>
	4,959,753	9/25/90	Kudoh et al.				
	4,803,596	2/7/89	Hellwig et al.				
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Document	Date	Country	Class	Sub-class	Translation Yes/No		
<i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i> <i>PAI</i>	61-239617	10/24/86	Japan				
	61-240625	10/25/86	Japan				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER: <i>Ronnick B. Lane</i>	DATE CONSIDERED: <i>12/11/03</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.